

IN THE CLAIMS

1. (Currently amended) A system, comprising:
~~an intranetwork;~~
~~an extranetwork coupled to the intranetwork;~~
a first host digital processing system coupled to the intranetwork, the intranetwork to couple to an extranetwork, the first digital processing system having performance parameters; and
a first remote digital processing system coupled to couple to the extranetwork to monitor a performance parameter, the first remote digital processing system coupled to couple to the extranetwork at a first location similar to that of a first expected user of the first host digital processing system.
2. (Currently amended) The system of claim 1, wherein the extranetwork comprises a first backbone network and wherein the first remote digital processing system is-coupled couples to the first backbone network.
3. (Currently amended) The system of claim 2, further comprising a second remote digital processing system to monitor a performance parameter of the first host digital processing system, wherein the extranetwork further comprises a second backbone network and wherein the second remote digital processing system is-coupled couples to the second backbone network at a second location similar to that of a second expected user of the first host digital processing system.
4. (Original) The system of claim 2, further comprising a monitoring operations center coupled to the extranetwork, the monitoring operations center to receive data from the first remote digital processing system.
5. (Original) The system of claim 4, wherein the data includes the performance parameter.

6. (Currently amended) The system of claim 5, further comprising a second extranetwork, ~~coupled to the first remote digital processing system and the monitoring operations center~~ to couple to the second extranetwork, the second extranetwork to transmit the data from the first remote digital processing system to the monitoring operations center.

7. (Original) The system of claim 6, wherein the second extranetwork is a public switched telephone network.

8. (Original) The system of claim 6, wherein the second extranetwork is a wireless network.

9. (Previously Presented) The system of claim 1, wherein the first remote digital processing system is configured to store cookies that are pre-set on the host digital processing system.

10. (Original) The system of claim 9, wherein the host digital processing system includes a plurality of web pages and wherein the pre-set cookies enable the first remote digital processing system to access a particular one of the plurality of web pages independent of another of the plurality of web pages.

11. (Original) The system of claim 1, wherein the performance parameter is a timing threshold parameter.

12. (Original) The system of claim 11, wherein the timing threshold parameter is a domain name system lookup time.

13. (Original) The system of claim 11, wherein the timing threshold parameter is a connect time.

14. (Original) The system of claim 11, wherein the timing threshold parameter is throughput.

15. (Canceled)

16. (Canceled)

17. (Original) The system of claim 1, wherein the performance parameter is a link verification.

18. (Original) The system of claim 1, wherein the performance parameter is a subsidiary page verification.

19. (Currently amended) The system of claim 4, wherein the first remote digital processing system includes a queuing client to control ~~the transfer a transfer~~ of data to the monitoring operations center.

20. (Original) A method of network monitoring, comprising:
positioning a remote digital processing system on a backbone network remotely from a host digital processing system, the remote digital processing system position approximate that of an expected user of the host digital processing system, the host digital system coupled to the backbone network through an intranetwork; and
monitoring a performance parameter of the host digital processing system with the remote digital processing system.

21. (Original) The method of claim 20, further comprising transmitting information about the performance parameter to a monitoring operations center.

22. (Original) A method of claim 20, wherein monitoring comprises: determining the performance parameter for monitoring; establishing a connection with the host digital processing system; and performing a transaction with the host digital processing system.

23. (Original) The method of claim 22, wherein determining comprises receiving the performance parameter through a configuration interface.

24. (Original) The method of claim 22, wherein establishing comprises pre-setting cookies on the host digital processing system to enable the remote digital processing system to access data on the host digital processing system.

25. (Original) The method of claim 22, wherein the performance parameter is a timing parameter associated with the transaction and wherein the method further comprises measuring the timing parameter.

26. (Original) The method of claim 22, wherein the performance parameter is a domain name server lookup time associated with establishing the connection.

27. (Canceled)

28. (Original) The method of claim 25, wherein measuring comprises calculating a throughput time.

29. (Original) The method of claim 25, wherein measuring comprises calculating a connection time.

30. (Canceled)

31. (Original) The method of claim 22, wherein the performance parameter is a correctness parameter and wherein the method further comprises evaluating the correctness parameter.
32. (Original) The method of claim 31, wherein evaluating comprises:
 - determining a positive search pattern;
 - determining a negative search pattern; and
 - comparing the positive search pattern with the negative search pattern to verify the correctness of a content.
33. (Original) The method of claim 31, wherein evaluating comprises:
 - fetching an accessory file from a storage location; and
 - verifying that content of the accessory file is available for retrieval.
34. (Original) The method of claim 31, wherein evaluating comprises:
 - selecting a link on a web page; and
 - verifying that content corresponding to the web page is accessible.
35. (Original) A method, comprising:
 - monitoring performance parameters of a host digital processing system coupled to an extranetwork using a plurality of remote digital processing systems, the extranetwork comprising a plurality of backbone networks, at least one of the plurality of remote digital processing systems selectively coupled to at least one of the plurality of backbone networks at a position approximate that of an expected user of the host digital processing system.
36. (Original) The method of claim 35, wherein monitoring comprises:
 - evaluating the performance parameters using one of the plurality of remote digital processing systems; and

transmitting a report on the evaluating from the one of the plurality of remote digital processing systems to another of the plurality of remote digital processing systems.

37. (Original) The method of claim 36, wherein evaluating the performance parameters includes measuring a timing threshold associated with an interaction with the host digital processing system.

38. (Currently amended) An apparatus, comprising:

~~means for positioning a remote digital processing system on a backbone network positioned remotely from a host digital processing system, the remote digital processing system position being approximate that of an expected user of the host digital processing system, the host digital system coupled to the backbone network through an intranetwork; and~~

means for monitoring a performance parameter of the host digital processing system with the remote digital processing system.

39. (Original) The apparatus of claim 38, wherein the means for monitoring comprises:

means for evaluating the performance parameter; and
means for reporting the evaluation of the performance parameter to a monitoring operations center.

40. (Original) The apparatus of claim 39, wherein the performance parameter is a timing threshold.

41. (Original) The apparatus of claim 39, wherein the performance parameter is a correctness parameter.

42. (New) A system, comprising:

a first host digital processing system coupled to the intranetwork, the first intranetwork to couple to an extranetwork, the first digital processing system having performance parameters; and

a first remote digital processing system to couple the extranetwork to monitor a performance parameter, the first remote digital processing system to couple the extranetwork at a first location similar to that of a first expected user of the first host digital processing system, wherein the performance parameter is a transfer rate of bytes between a first byte and a last byte of a response.

43. (New) A system, comprising:

a first host digital processing system coupled to the intranetwork, the first intranetwork to couple to an extranetwork, the first digital processing system having performance parameters; and

a first remote digital processing system to couple the extranetwork to monitor a performance parameter, the first remote digital processing system to couple the extranetwork at a first location similar to that of a first expected user of the first host digital processing system, wherein the performance parameter is a latency time between a request for data and receiving a first byte of data.

44. (New) A method of network monitoring, comprising:

positioning a remote digital processing system on a backbone network remotely from a host digital processing system, the remote digital processing system position approximate that of an expected user of the host digital processing system, the host digital system coupled to the backbone network through an intranetwork; and

monitoring a latency time of the host digital processing system with the remote digital processing system, the monitoring comprising:

establishing a connection with the host digital processing system;

performing a transaction with the host digital processing system, wherein the latency time is associated with the transaction; and

calculating the latency time between a request for data and receiving a first byte of data.

45. (New) A method of network monitoring, comprising:

positioning a remote digital processing system on a backbone network remotely from a host digital processing system, the remote digital processing system positioned approximate that of an expected user of the host digital processing system, the host digital system coupled to the backbone network through an intranetwork; and

monitoring a data transfer rate of the host digital processing system with the remote digital processing system, the monitoring comprising:

establishing a connection with the host digital processing system;

performing a transaction with the host digital processing system,

wherein the data transfer rate is associated with the transaction; and

calculating the data transfer rate of bytes between a first byte and a last byte of a response.